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(54) Title: USE OF A COMPOUND FOR REDUCING THE BIOLOGICAL EFFECTIVENESS OF IL-6

(57) Abstract: Use of a compound comprising at least a structural entity which binds or is an antagonist for interleukin-6 (IL-6) and/or the IL-6 receptor or parts of it, preferably human IL-6 which compound depletes IL-6 from a solution or blocks at least one or more IL-6 functions on cell surfaces or in a solution for manufacturing of a medicament for the treatment or prevention of diseases selected from the group consisting of endothelial injury, destruction, increased risk for endothelial injury or destruction or immune disorders other than rheumatoid arthritis and combinations thereof.



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